

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 6. (canceled).

7. (currently amended): A distributed computer system for an automobile comprising:

a first computer network to which at least one device that periodically sends or receives messages is connected;

a second computer network to which at least one device that sends or receives messages in response to an event or demand is connected; and

a gateway connected to said first and second computer networks, said gateway comprising:

periodic message receiving means that receives messages which said first computer network sends periodically;

event message receiving means that receives an event message delivered on the first network in response to an event or a demand;

first-memory periodic/event message buffer means that stores the messages received by said periodic message receiving means;

event/periodic message buffer means that stores data of said event message;

message value change detecting means that detects a change of the value of the data included in each of the messages stored in said first-memory periodic/event message buffer means; and

periodic message sending means that delivers periodically the data stored in said event/periodic message buffer means as a periodic message on the second network; and

event message sending means that produces a message from the data stored in said first memory means when said message value change detecting means detects the change of the value of the data, and that delivers the produced message to said second computer network, wherein said at least one device connected to said first computer network that periodically sends or receives messages is an engine controlling device or an adaptive cruise control (ACC) controlling unit, and said at least one device that sends or receives messages in response to the event or demand is a navigation system or an internet terminal.

8. (currently amended): A The distributed computer system for an automobile as claimed in claim 7, wherein said message value change detecting means detects a change of the value of the data by checking whether or not the this-time-value of the received message is different from the last-time-value thereof gateway further comprises:

~~event message receiving means that receives an event message delivered on the first network in response to an event or demand for reading in data;~~

~~second memory means that stores data of said event message; and~~

~~periodic message sending means that delivers periodically the data stored in
said second memory means as a periodic message on the second network.~~